

**(Proposed) Four Year Course Schedule (FY15, FY16, FY17, FY18)**

January 26 2016

**Department Name: Physics and Astronomy**

<b>Rubric &amp; Number</b>	<b>Course Title</b>	<b>2015 Fall</b>	<b>2016 Spring</b>	<b>2016 Fall</b>	<b>2017 Spring</b>	<b>2017 Fall</b>	<b>2018 Spring</b>	<b>2018 Fall</b>	<b>2019 Spring</b>
AST 102/L	Solar system Astronomy	X		X		X		X	
AST 104/L	Stellar Astronomy		X		X		X		X
AST 190	Special projects in Astronomy **								
AST 361	Stellar Astronomy	X				X			
AST 362	Galactic and Extragalactic Astronomy		X				X		
AST 365	Cosmology				X				X
AST 366	Observational Astronomy			X				X	
ENG 243	Statics **								
PHYS 105	Physics of Music	O		X		O		X	
PHYS 140	Introduction to Sustainability	X		X		X		X	
PHYS 160/L	College Physics I and Lab	X		X		X		X	
PHYS 161/L	College Physics II and Lab		X		X		X		X
PHYS 200/L	General Physics I and Lab	X		X		X		X	
PHYS 201/L	General Physics II and Lab		X		X		X		X
PHYS 202	Introduction to 20th Century Physics	X		X		X		X	
PHYS 300	Physics Research	NL	NL	NL	NL	NL	NL	NL	NL
PHYS 302	Energy/Sustainability				X			X	
PHYS 305	Experimental Physics I	X		X		X		X	
PHYS 306	Experimental Physics II		X		X		X		X
PHYS 312	Electronics	O	X	O		X		O	
PHYS 315	Seminar	X	X	X	X	X	X	X	X
PHYS 318	Biophysics and Medical Imaging		X				X		
PHYS 322	Elementary Modern Physics		X		X		X		X
PHYS 325	Optics				X				X
PHYS 330	Intermediate Mechanics	X		X		X		X	
PHYS 342	Introduction to Research		X		X		X		X
PHYS 350	Computational Methods for Physical Science		X		X		X		X
PHYS 370	Electromagnetic Theory		X				X		
PHYS 399	Thermodynamics	X				X			
PHYS 430	Quantum Mechanics				X				X
PHYS 455	Senior Project	X	NL	X	NL	X	NL	X	NL
PHYS 469	Internship **	NL	NL	NL	NL	NL	NL	NL	NL
PSCI 170	Physical Science I		X	XC	X	XC	X	XC	X
PSCI 378	Energy and the Environment	X		X			X		X

\*\* as needed

**Instructions:**

- 1) Please list ALL departmental courses.
- 2) Place an X in the semester/s you plan to offer the course.

**Key:**

- X = Course Offered (X = reduced load - new resources needed)
- O = Not offered (change may affect other majors)
- XC = Dept. of Chemistry offers course
- NL = Course offered but no load is given to faculty